

November 27, 2006

Hi Christine,

As I was reviewing the information, I came across some information that some of the other participants might find useful. The burnbarrel.org site is a valuable resource of information including references.

Summary of Information:

1. Trash Burn Barrels

- <http://www.burnbarrel.org/>
- <http://www.burnbarrel.org/Science/Dioxin2003.html>
- <http://www.ecologycenter.org/ipf/toxicity/bantheburn.html>
- <http://www.epa.gov/ttn/atw/burn/barlbrn1.pdf>
- <http://www.epa.gov/ttn/catc/dir1/barlbrn2.pdf>
- <http://www.epa.gov/oar/particlepollution/health.html>
- http://www.c2p2online.com/documents/Case Studies-AlternativestoOpenBurning_Sept05.doc

2. Health

- <http://www.arb.ca.gov/research/chs/chs.htm> ***
- <http://www.childenvironment.org/factsheets/asthma.htm>
- <http://www.canceractionny.org/openburningelimination.htm>
- <http://www.canceractionny.org/dioxinminimization.htm>
- <http://www.epa.gov/envirohealth/children/contaminants/e1.htm>
- <http://www.epa.gov/envirohealth/children/contaminants/e1.htm>
- http://www.epa.gov/envirohealth/children/child_illness/d3d4.htm
- <http://www.sciencedaily.com/releases/2003/12/031217071607.htm>
- <http://www.atsdr.cdc.gov/HEC/CSEM/subs.html>

(These are case studies in Environmental Medicine. There is a section on health risks).

3. Education

- Give Burn Barrels the Boot



What Document

- <http://www.airdefenders.org/>
- http://airnow.gov/index.cfm?action=aqikids_new.main
- www.anr.state.vt.us/air/docs/3.ppt This is a Power Point presentation
- <http://www.astho.org/pubs/CatchingYourBreathReport.pdf>

These are some of the resources I thought were informative. There were no specific pulmonary case studies located although reference is made in many articles to the products of combustion as an asthma trigger. In addition references are made to the inhalation of the products of combustion for chronic obstructive pulmonary disease and cardiac arrest from ambient air and particulate matter, (i.e. PM_{2.5} and PM₁₀). Contact has been made with a professor from the University of Iowa, College of Occupational & Environmental Health. If there is any information that is received from this contact, I will make it available to you Christine for distribution. I received communication back from Dr. Fuortes and he was not familiar with any specific studies. So I went out to the Internet one more time and looked for any pulmonary studies that were done with air pollution, (i.e. in areas that have had fires) and located a new pulmonary study on children and lung development. This information is posted on California Resources Board website.

Hope this information is beneficial.

Respectfully submitted,

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